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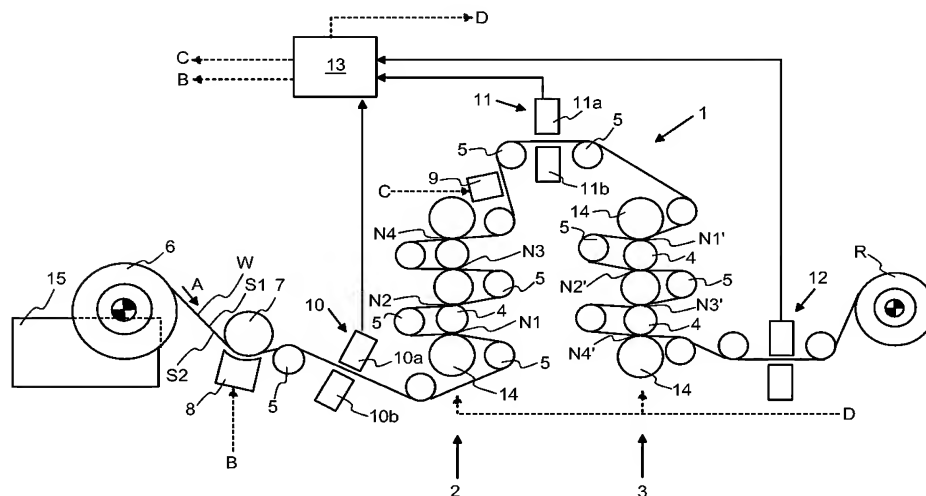
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- (71) Applicant (for all designated States except US): **METSO
PAPER, INC.** [FI/FI]; Fabianinkatu 9 A, FI-00130
Helsinki (FI).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **LINNONMAA,
Pekka** [FI/FI]; Sipointie 6, FI-04400 Järvenpää (FI).
LÄTTI, Hannu [FI/FI]; Korpikontiontie 1 C 44, FI-01450
Vantaa (FI). **KYYTSÖNEN, Markku** [FI/FI]; Jokivarren-
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(54) Title: METHOD AND APPARATUS FOR PRODUCING CALENDERED PAPER



(57) Abstract: Method and apparatus for producing calendered paper by means of an off-line calender. A paper web (W) moistened in a paper machine and reeled on a machine arranged multiplex calender (1), whose roll assembly is formed of a first set of rolls (2) and a second set of rolls (3) in the travel direction of the paper web (W). At least one surface (S1, S2) of the paper web (W) is moistened with at least one pre-moisturizer (8, 8', 8''), whereafter the paper web (W) is guided to the first calender nip (N1) of the first set of rolls (2) and one surface (S1, S2) of the paper web is moistened with at least one intermediate moisturizer (9, 9'), whereafter the paper web (W) is guided to the first calender nip (N1') of the second set of rolls (3), wherein a paper web (W) having roughness of 1,0 - 1,1 μm and/or gloss of 54-57 % or 56-60 % is produced as a result of calendering.

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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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